

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended): A coating method for coating a surface of an object,
comprising:

~~to be coated by means of~~ dividing said coating surface into a plural number of coating
areas; ~~and coating each of said coating areas while reciprocation of a sprayer unit,~~
~~characterized in that:~~

sequentially shifting positions of a first set of turning paths for reciprocation of ~~said~~ at
least one sprayer unit in one of two directions of said reciprocation and coating a specific area
of said divided coating areas, while forming a coating trajectory of said turning paths like a
series of steps such that each successive one of the turnings paths of the at least one sprayer
unit along one edge of the specific coating area extends further in a first direction than each
previous one of the turning paths along the one edge of the specific coating area; and

sequentially shifting ~~said~~ positions of ~~said~~ a second set of turning paths for ~~said~~
reciprocation of ~~said~~ at least one sprayer unit in said one direction to avoid overlapping with
said first set of turning paths in said specific coating area and coating a different coating area
which is adjacent to said specific coating area while forming a coating trajectory of said
second set of turning paths like a series of steps such that each successive one of the second
set of turnings paths along one edge of the different coating area, adjacent to the one edge of
the specific coating area, extends less in a second direction opposite to the first direction than
each previous one of the second set of turning paths along the one edge of the different
coating area.

2. (Currently Amended): A coating method as defined in claim 1, ~~characterized in~~
~~that;~~ wherein the coating the specific coating area and the coating [[is]] the different coating

area are performed in ~~[[the]]~~ a manner such that paint is sprayed by said at least one sprayer unit at parallel transit path and is cut at said turning paths for said reciprocation during said reciprocation of said at least one sprayer unit.

3. (Currently Amended): A coating method as defined in claim 1, ~~characterized in that;~~ further comprising:

~~conveying means for~~ moving said object to be coated in a predetermined conveying direction ~~is provided~~ via conveying means, ~~[[and]]~~

wherein, while said at least one sprayer unit ~~has~~ reciprocated in a direction substantially parallel to said conveying direction of said object to be coated, ~~said~~ locations of said first and second set of turning paths are sequentially shifted from ~~[[the]]~~ a front side to the rear side in said conveying direction of said object.

4. (New): A coating method as defined in claim 1, wherein the first set of turning paths each link two parallel transit paths for the reciprocation of the at least one sprayer unit and each successive transit path is shorter than a previous transit path.

5. (New): A coating method as defined in claim 4, wherein the second set of turning paths each link two parallel transit paths for the reciprocation of the at least one sprayer unit and each successive transit path is longer than a previous transit path.

6. (New): A coating method as defined in claim 1, further comprising:
moving said object to be coated in a predetermined conveying direction,
wherein, while said at least one sprayer unit reciprocated in a direction substantially perpendicularly to said conveying direction of said object to be coated, locations of said first

and second set of turning paths are sequentially shifted from a front side to the rear side in said conveying direction of said object.